

# Converting Colors

Hex(CCC2B8)

Have a look what the booklet for  
Hex(CCC2B8) contains.

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# **Color**

**Hex(CCC2B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCC2B8
RGB	204, 194, 184
RGB Percent	80%, 76%, 72%
CMY	0.2000, 0.2392, 0.2784
CMYK	0.00, 0.05, 0.10, 0.20
HSL	30°, 16%, 76%
HSV	30°, 10%, 80%
XYZ	52.8454, 54.8816, 53.1554
YIQ	195.8500, 9.1700, -0.9900

# Conversions

## Conversions Part 2

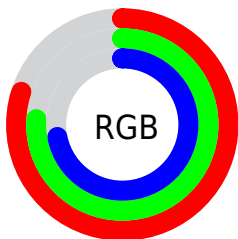
Format	Color
<a href="#">RYB</a>	<a href="#">204, 204, 184</a>
Decimal	<a href="#">13419192</a>
CIELab	<a href="#">78.97, 1.78, 6.27</a>
CIElCh	<a href="#">79, 6.513, 74.174</a>
Yxy	<a href="#">54.8816, 0.3285, 0.3411</a>
Android (android.graphics.Color)	<a href="#">4291609272</a> ( <a href="#">0xFFCCC2B8</a> )
YUV	<a href="#">195.8500, -5.8420, 7.1476</a>
Hunter-Lab	<a href="#">74.0821, -2.3135, 9.3158</a>

# Details

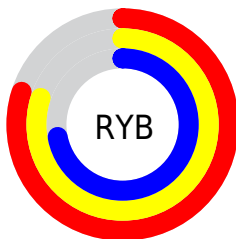
The Hex color `CCC2B8` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `B8C2CC`, and the grayscale version is `C4C4C4`.

A 20% lighter version of the original color is `FFFAF0`, and `968C83` is the 20% darker color. If you saturate the color by 10%, you get `CCB8A4`, and if you desaturate by 10%, it is `CCCCCC`.

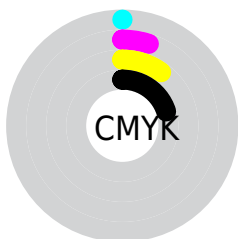
# Distribution



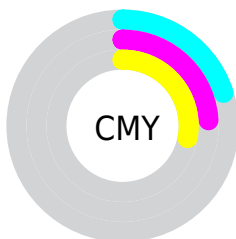
- Red (80%)
- Green (76%)
- Blue (72%)



- Red (80%)
- Yellow (80%)
- Blue (72%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCC2B8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CCC2B8 by changing the saturation by 10% instead.





CCC2B8



CCC2B8

FFFFFF



B1A79D



FFFAF0



968C83



7C736A



635A52



4B433B



342D25



1F1810



000000



CCC2B8



CCC2B8

 CCB8A4

 CCCCCC

 CCAE8F

 CCD6E1

 CCA37B

 CCE1F5

 CC9966

 CCEBFF

 CC8F52

 CCF5FF

 CC853E

 CCFFFF

 CC7B29

 CC7015

 CC6600

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0C0BB



CCC2B8



C6C4B8

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCC2B8



B5C7C6



C8C1CC

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CCC2B8



B8C2CC

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C1C3CF



CCC2B8



B6C7CC

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCC2B8



B8C7C0



BAC5CF



CEC0C7

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CCC2B8



C1C5B9



BAC5CF



C6C2CE

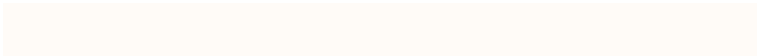


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CCC2B8



FFFBF7



CCB8C2



807D7A



000000



808080

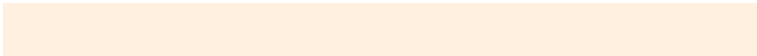


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCC2B8



FFF0E0



CCCCB8



66615C



A65300



261300

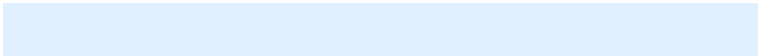


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B8C2CC



E0F0FF



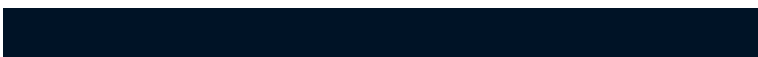
B8B8CC



5C6166



0053A6

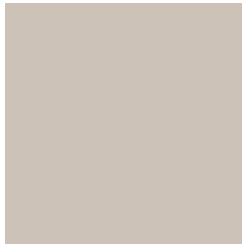


001326



# Previews

## White Background



This preview shows how the Hex color CCC2B8 looks on a white background.

## Color Contrast Check

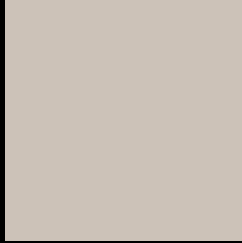
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color CCC2B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

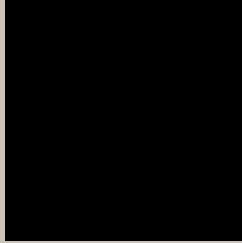
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

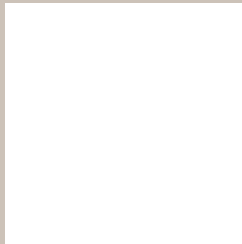
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CCC2B8 Background



This preview shows how black text looks on a background with the Hex color CCC2B8.

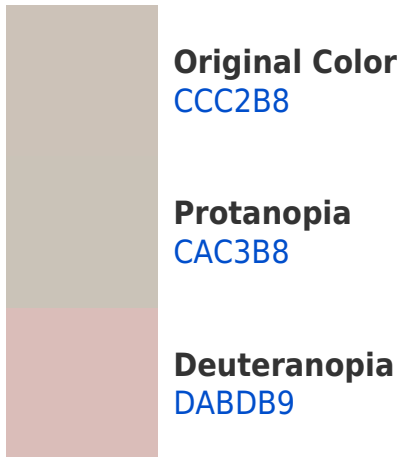


This preview shows how white text looks on a background with the Hex color CCC2B8.

# Color Blindness Simulation

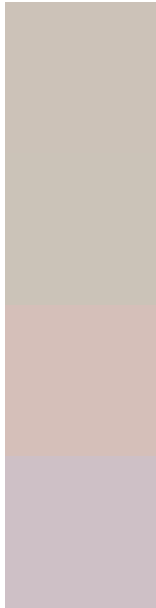
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



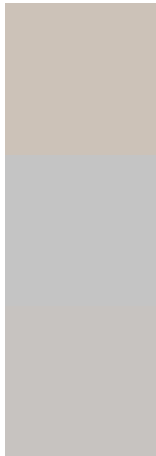
**Original Color**  
CCC2B8

**Protanomaly**  
CBC3B8

**Deuteranomaly**  
D5BFB9

**Tritanomaly**  
CEC0C6

# Monochromacy



**Original Color**  
CCC2B8

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C7C3C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCC2B8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CCC2B8 looks like.

```
.text, #text, p{  
    color:#CCC2B8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CCC2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC2B8  
}
```

## Border

The CSS property to change the border of an element to Hex CCC2B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CCC2B8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CCC2B8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CCC2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC2B8; -webkit-box-shadow:4px 4px  
4px 4px #CCC2B8; box-shadow:4px 4px 4px  
4px #CCC2B8 }
```

# Background

The CSS property to change the background color of an element to Hex CCC2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC2B8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CCC2B8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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